

# OBSOLETE AND LESS POPULAR TUBES

TUBE TYPE	SET CONTROLS*					TUBE TYPE	SET CONTROLS*					TUBE TYPE	SET CONTROLS*				
	A	B	C	U	D		A	B	C	U	D		A	B	C	U	D
00A	2	5	30	23	4	24A	2	2.5	32	230	45	68	3	6.3	37	230	45
01A	2	5	45	23	4	25A6	3	25	27	345	78	70A7	3	70	23	345	678
0A2	4	OFF	40	15	247	25A7 Tests 1-2	3-3	25	27-23	345-6	78-17	70A7 Test 2	3	70	20		167
1A6 Tests 1-2	2-1	2	50-60	34-250	6-6	25B5 Tests 1-2	3-3	25	37-46	24-34	56-256	(Allow Tube to Heat Up, Return Levers 6 and 7 to "U" Position, Good Tube Will Kick to 70)					
1F4	1	2	27	230	7	25B6	3	25	23	345	78	71A	3	5	47	23	4
1FS	3	2	47	234	5	26	2	1.4	38	23	4	72	4	2.5	35	0	4
1F6	2	2	36	345	7	27	2	2.5	32	23	45	75 Tests 1-2	1-1	6.3	20-38	20-3	56-56
1F6 Tests 1-2	1-1	2	37-95	230-4	6-6	28D7 Tests 1-2	2-2	25	22-22	234-357	68-68	75 Test 3	1	6.3	38	4	56
1F6 Test 3	1	2	95	5	6	28Z5 Tests 1-2	3-3	12.6	38-38	3-6	187-47	76	2	6.3	33	23	45
1F7 (1F7GV)	1	2	35	360	7	29	2	2.5	36	23	456	77	2	6.3	30	230	456
1F7 Tests 2-3	1-1	2	95-95	5-4	7-7	30	2	2	35	23	4	78	3	6.3	31	230	456
2A5 (KR-25)	3	2.5	36	234	56	31	2	2	40	23	4	79 Tests 1-2	3-3	6.3	30-30	23-50	46-46
2A6 Tests 1-2	3-1	2.5	56-40	20-4	56-56	32	2	2	42	230	4	80 Tests 1-2	3-3	5	55-55	2-3	4-4
2A6 Test 3	1	2.5	40	3	56	32L7 Tests 1-2	3-3	32	21-18	345-6	78-17	81	3	7.5	75	2	4
2C22	3	6.3	22	0	78	33	3	2	39	234	5	82 (82V)	3	2.5	24	2	4
(Short Top Caps Together)						34	2	2	40	230	4	82 Test 2	3	2.5	24	3	4
2E24	3	2.5	22	350	27	35 (51)	2	2.5	30	230	45	83 (83V)	3	5	26	2	4
(In Short Test, Levers 1, 4 and 6 Should Show Short, When Moved to "U" Position)						36	2	5.3	32	230	45	83 Test 2	3	5	26	3	4
2S/4S (G-2)	1	2.5	45	3	45	37	3	6.3	37	23	45	85 Tests 1-2	3-1	6.3	45-47	20-3	56-56
2S/4S Test 2	1	2.5	45	2	45	38	3	6.3	36	230	45	85 Test 3	1	6.3	47	4	56
6Y3G	4	6.3	47	0	7	39 (44)	2	6.3	30	230	45	86M	3	6.3	37	35	78
6YS Tests 1-2	3-3	6.3	28-28	3-5	46-46	40	1	5	28	23	4	87S	2	6.3	33	230	456
6Z3	3	6.3	24	2	34	40Z5* (45Z5)	3	32	20	5	238	88 Tests 1-2	3-3	5	26-26	2-3	4-4
7A4 (XXL)	2	6.3	24	26	78	41	3	6.3	32	234	56	88M	3	6.3	31	340	578
7A5	3	6.3	23	236	78	42	3	6.3	29	234	56	88S	3	6.3	32	230	456
7B4	1	6.3	22	26	78	43	3	25	31	234	56	89	3	6.3	32	230	56
7B5	3	6.3	29	236	78	45	3	2.5	32	23	4	89 RS 1 & 2	3-1	6.3	36-24	20-4	357-37
7C4/1203A	2	6.3	33	4	78	45Z3	3	50	24	26	47	89 RS Test 3	1	6.3	24	6	37
10	3	7.5	56	23	4	46	3	2.5	35	234	5	95	3	2.5	36	234	56
10Y	3	7.5	42	23	4	47	3	2.5	41	234	5	98 Tests 1-2	3-3	6.3	26-26	2-3	45-45
12A	2	5.0	26	23	4	48	3	32	25	234	56	99 (99X/X99)	2	2.5	65	23	4
12B4	2	6.3	20	279	145	49	2	2	38	234	5	99V/V99	2	2.5	65	13	4
12B6 Tests 1-2	3-1	12.6	31-58	30-4	78-78	50 (58S)	3	7.5	42	23	4	128A/2523N1	4	2.5	20	23	45
12B6 Test 3	1	12.6	58	5	78	52	3	6.3	30	234	5	182B (482B)	3	5	37	23	4
14	2	12.6	30	230	45	53 Tests 1-2	3-3	2.5	32-32	23-56	47-47	183 (483)	3	5	40	23	4
14Y4 Tests 1-2	3-3	12.6	28-28	3-6	78-78	55 Test 3	2-1	2.5	32-40	20-3	56-56	210T	3	7.5	56	23	4
14Z3	3	12.6	25	2	34	56	2	2.5	30	23	45	230S	2	2	35	23	4
15	2	2	36	230	45	57	2	2.5	30	230	456	233S	3	2	39	234	5
17	3	12.6	40	23	45	57A (AS)	3	6.3	34	230	456	234S	2	2	40	230	4
18	3	12.6	31	234	56	58	3	2.5	35	230	456	257A	2	2.5	41	20	4
19 Tests 1-2	3-3	2	37-39	23-45	6-6	58AS	3	6.3	35	230	456	262B	3	7.5	42	20	34
20	2	6.3	48	23	4	59	3	2.5	29	2345	67	274A Tests 1-2	3-3	5	36-36	2-3	4-4
20B8 Tests 1-2	1-1	19.6	20-19	56-3450	78-78	64	1	6.3	22	230	45	427	3	2.5	44	23	45
21A6	3	19.6	16	1267890	35	65	2	6.3	28	230	45	484 (485)	3	2.5	32	23	45
(No open element test on pin 0)						67	3	6.3	37	23	45	486	2	2.5	48	23	45
22	1	2.5	56	230	4							713-A	2	6.3	25	468	357

\*Tapped Filaments—See Instructions.

ALLIED RADIO CORP.  
100 NORTH WESTERN AVE  
CHICAGO 80, ILLINOIS

TUBE DATA SUPPLEMENT LIST

The following list of tubes that may be checked on the Knight Kit tube Checker Supplements the last printing of the roll chart (Sept. 1956).

A few tube types have been announced but do not appear on this chart because they can be properly checked only on the most expensive types of tube checker.

OA4	Tests 1-2	4-4	Off	40-44	7-5	25-27
OZ4	Tests 1-2	4-4	Off	22-22	5-3	38-58
1AH5/DAF96		1	1.4	32	456	37
1AH5/DAF96	Test 2	1	1.4	53	3	1
1S2-A		1	1.4	90	0	<u>1469</u>
2B3		3	2.0	100	0	2
2B5	Tests 1-2	1-1	2.0	22-22	13-68	<u>45-45</u>
3AF4	2	3.0		62	17	<u>2356</u>
3BN4	2	3.0		20	27	<u>136</u>
3BU8	1	3.0		20	2367	15
3BU8	Test 2	1	3.0	20	2789	15
3LE4	2	1.4		34	236	18
3LF4*	2	1.4		30	236	18
4AU6	2	4.2		22	1256	47
4BA6	2	4.2		23	1256	47
4BC5	1	4.2		18	156	<u>237</u>
4BC8	2	4.2		20	12	34
4BC8	Test 2	2	4.2	20	67	<u>48</u>
4BE6	Test 1-2	2-1	4.2	20-26	16-57	<u>24-24</u>
4BN6	1	4.2		36	2567	<u>13</u>
4BS8	Tests 1-2	2-2	4.2	22-22	12-67	<u>34-48</u>
4BU8		4.2		20	2367	15
4BU8	Test 2	1	4.2	20	2789	<u>15</u>

4BX8	Test 1-2	1-1	5.0	19-19	12-67	35-58 <sup>2)</sup>
4BZ8	Tests 1-2	3-3	4.2	16-16	67-12	58-35
4CB6		2	4.2	22	1567	23 (No open elements Tests on Pins 5, 7)
4CE5		2	4.2	20	156	247 (No open element Test On Pin 5)
4CY5		1	5.0	48	56	1247
4DT6		1	4.2	17	1567	24
5AS8	Tests 1-2	3-2	5.0	15-20	129-6	34-48
5BE8	Tests 1-2	2-2	5.0	20-20	12-679	35-358
5BQ7A	Tests 1-2	2-2	5.0	19-19	12-67	34-48
5BS8	Tests 1-2	2-2	5.0	22-22	12-67	34-48
5BT8	Tests 1-2	1-1	5.0	27-25	1-2	35-35
5BT8	Test 3	1	5.0	18	678	59
5BZ7	Tests 1-2	3-3	5.0	19-19	12-67	34-48
5CL8	Tests 1-2	2-2	5.0	21-21	12-679	34-48
5CM6		3	5.0	21	1369	47
5CQ8	Tests 1-2	1-1	5.0	19-19	19-236	58-57
5CZ5		1	5.0	21	1369	57
5DH8	Tests 1-2	1-2	5.0	19-20	12-679	34-58
6AM5/EL91		1	6.3	22	157	24
6BA8A	Tests 1-2	3-3	6.3	20-16	23-789	14-46
6BE8A	Tests 1-2	2-2	6.3	20-20	12-679	35-358
6BM8	Tests 1-2	1-1	6.3	20-20	19-367	58-25
6BR5	EYE OP	4	6.3	0	127	4
6BR5	EYE CL	4	6.3	0	12	4
						(No open element Test on Pins 1,2,7)
6BS8	Tests 1-2	2-2	6.3	22-22	12-67	34-48
6BU8	Tests 1-2	1-1	6.3	20-20	2789-2367	15-15
6BV8	Tests 1-2	2-1	6.3	20-60	23-9	15-57
6BV8	Test 3	1	6.3	60	6	58
6BW8	Tests 1-2	1-1	6.3	17-17	689-1	47-234
6BW8	Test 3	1	6.3	17	3	124

6BY7		1	6.3	19	2789	3)
		(No shorts Test on 1 and 3)				135
		(No element Test on 1 and 3)				
6BY8	Tests 1-2	2-2	6.3	26-22	1278-6	59-35
6BZ8	Tests 1-2	3-3	6.3	16-16	67-12	58-35
6CK4		1	6.3	21	135	78
6CL8	Tests 1-2	2-2	6.3	21-21	12-679	34-48
6CM7	Tests 1-2	2-2	6.3	22-24	18-67	59-35
6CQ8	Tests 1-2	1-1	6.3	19-19	19-236	58-57
6CU8	Tests 1-2	1-1	6.3	20-19	89-237	15-56
6CW5		3	6.3	16	126789	34
6CX8	Tests 1-2	1-2	6.3	20-23	23-789	14-56
6CY7		1	6.3	21	67	58
6CY7	Test 2	(2 and 3 also show short)	6.3	20	123	59
		1	6.3			
6CZ5		1	6.3	21	1369	57
6DB5		3	6.3	20	1369	247
6DE7	Tests 1-2	1-1	6.3	21-22	123-67	59-58
		( 2 and 3 also show short)				
6DK6		2	6.3	20	1567	24
6DL7 EYE OP		4	6.3	0	5	478
6DL7 EYE CL		4	6.3	0	356	478
		(No open element test)				
6DQ6GA		3	6.3	17	450	78
6FS5		1	6.3	19	1567	24
8AU8	Tests 1-2	2-2	7.5	22-22	23-789	14-46
8AW8	Tests 1-2	1-2	7.5	19-20	23-789	15-56
8BA8A	Tests 1-2	1-2	7.5	18-19	23-789	15-56
8BH8	Tests 1-2	1-2	7.5	22-22	23-789	15-56
8BN8	Tests 1-2	1-2	7.5	20-23	78-1	49-24
8BN8	Test .3	2	7.5	34	6	14
8CG7	Tests 1-2	2-2	7.5	22-22	12-67	34-48
8CM7	Tests 1-2	2-3	7.5	23-25	18-67	59-35

						4)
8CX8	Tests 1-2	1-1	7.5	21-21	789-23	<u>46-14</u>
8CY7	Tests 1-2	1-1	7.5	20-22	<u>123</u> -67	<u>59-58</u>
8SN7	Tests 1-2	2-2	7.5	25-25	12-45	<u>38-68</u>
9AU7	Tests 1-2	2-2	5.0	23-23	12-67	<u>345-458</u>
12AB5		3	12.6	23	1368	<u>57</u>
12AC6		1	12.6	21	256	<u>47</u>
12AD6		1	12.6	32	6	<u>12357</u>
12AD6	-Test 2	1	12.6	32	567	<u>123</u>
12AE6		1	12.6	22	17	<u>23</u>
12AE6	-Test 2	1	12.6	40	6	<u>23</u>
12AE6	-Test 3	1	12.6	40	5	<u>23</u>
12AF6		1	12.6	34	56	<u>1237</u>
12AJ6		1	12.6	20	17	<u>23</u>
12AJ6	- Test 2	1	12.6	38	6	<u>23</u>
12AJ6	- Test 3	1	12.6	38	5	<u>23</u>
12AL8		1	12.6	22	1	<u>59</u>
12AL8	- Test 2	1	12.6	38	26	<u>357</u>
12BV7		1	6.3	19	23789	<u>16</u>
12BW4	Tests 1-2	4-4	12.6	20-20	7-1	<u>59-59</u>
12CN5		2	12.6	42	67	<u>1235</u>
12CR6	Tests 1-2	2-1	12.6	23-36	567-2	<u>14-14</u>
12CT8	Tests 1-2	2-3	12.6	22-16	12-678	<u>34-59</u>
12CX6		1	12.6	24	256	<u>147</u>
12CX8		1	12.6	23	256	<u>137</u>
12DB5		2	12.6	24	<u>1369</u>	<u>247</u>
12DF5	Tests 1-2	1-1	6.3	31-31	1-6	<u>39-89</u>
12DQ6		3	12.6	16	450	<u>78</u>
12DW5		1	12.6	21	<u>1369</u>	<u>57</u>
12EA6		1	12.6	25	56	<u>1247</u>
12EC8	Tests 1-2	1-1	12.6	40-57	2-67	<u>135-589</u>
12EL6	Tests 1-2	1-1	12.6	40-35	2-5	<u>147-47</u>
12EL6	Test 3	1	12.6	35	6	<u>47</u>

12EN6	1	12.6	19	345	78	5)
12J8 Tests 1-2	1-1	12.6	20-20	136-8	24-47	
12J8 Test 3	1	12.6	20	9	47	
17AV5	3	19.6	16	158	23	
17AX4	3	19.6	20	5	38	
17DQ6	3	19.6	15	450	78	
18AK5	1	19.6	21	156	247	
18AQ5	1	19.6	23	1567	24	
18C51 Tests 1-2	1-1	19.6	20-20	34-67	256789	-234589
18J6 Tests 1-2	1-1	19.6	23-23	16-25	2457-	1467
25DN6	3	25	17	580	37	
EL-34	3	6.3	25	345	78	
GZ34/5AR4 Tests 1-2	3-3	5.0	16-16	6-4	8-8	
35CD6	3	32	17	580	23	
EL36	3	6.3	20	50	7	
PL 36	3	25	16	145	378	
EL-37	3	6.3	27	345	78	
ECC81 Tests 1-2	2-2	6.3	21-21	12-67	39-89	
EZ81 Tests 1-2	3-3	6.3	20-20	1-7	34-34	
ECC82 Tests 1-2	2-2	6.3	25-25	12-67	39-89	
ECC83 Tests 1-2	1-1	6.3	20-20	12-67	345-458	
EL84/6BQ5	1	6.3	20	1279	35	
EF86	1	6.3	20	1689	35	
(No open element Test on Pin 6)						
6973	1	6.3	21	1369	57	

3LF4\* is Tapped filament